

### CLAIM AMENDMENTS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Cancelled)
2. (Previously Presented) A fuel injection valve according to Claim 5, wherein each recess has a width which corresponds at least to a diameter of an injection orifice.
3. (Previously Presented) A fuel injection valve according to Claim 5, wherein each recess has a stepped contour.
4. (Original) A fuel injection valve according to Claim 3, wherein each recess has a curvilinear cross-section.
5. (Cancelled)
6. (Original) A fuel injection valve according to Claim 5, wherein the guide is a slot-and-key guide.
7. (Original) A fuel injection valve according to Claim 5, wherein a featherkey engages in a needle guide of the valve needle in a guide groove in a hollow cylindrical guide surface in the valve body.
8. (Original) A fuel injection valve according to Claim 5, wherein the guide is a longitudinal guide.
9. (Previously Presented) A fuel injection valve according to Claim 5, wherein each recess has an arched contour.

10. (Original) A fuel injection valve according to Claim 9, wherein each recess has a semicircular cross-section.

11. (Currently Amended) A fuel injection valve ~~according to Claim 5, wherein the recesses of the injection orifices are~~ for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each injection orifice has a respective groove-shaped recess in the cone of the valve needle adapted to compensate for asymmetrical flow conditions, wherein the valve needle has a guide for reducing rotational movements.

12. (Previously Presented) A fuel injection valve according to Claim 5, wherein the recesses are of triangular cross-section.

13. (Previously Presented) A fuel injection valve according to Claim 5, wherein a bottom edge of each recess lies at approximately the same height as a bottom edge of each orifice.

14. (Cancelled)

15. (Previously Presented) A fuel injection valve according to Claim 16, wherein each recess has a width which corresponds at least to a diameter of an injection orifice.

16. **(Currently Amended)** A fuel injection valve for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each injection orifice has a respective groove-shaped recess in the tip of the valve needle **adapted to compensate for asymmetrical flow conditions**, each recess corresponding to one injection orifice, wherein the valve needle has a guide for reducing rotational movements.

17. **(Previously Presented)** A fuel injection valve according to Claim 16, wherein a bottom edge of each recess lies at approximately the same height as a bottom edge of each orifice.

18. **(Cancelled)**

19. **(Previously Presented)** A fuel injection valve according to Claim 20, wherein each of the plurality of recesses has a width which corresponds at least to a diameter of an injection orifice.

20. **(Currently Amended)** A fuel injection valve for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing a plurality of injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each of the plurality of injection orifices has a respective one of a plurality of groove-shaped recesses in the tip of the valve needle **adapted to compensate for asymmetrical flow conditions**, wherein the valve needle has a guide for reducing rotational movements.